

Allowance

Drawings

The drawings were received on 12/28/2009. These drawings are *acceptable*.

Specification

The Amendments to the Specification which amended the abstract were received on 12/28/2009. The specification is acceptable.

1. The following is an examiner's statement of reasons for allowance:
2. Claims 1-13 are allowable subject matter.
3. Spitzer teaches fabricating light duct by casting, molding and machining plurality of parts which are bonded together to form a solid single unit. This process can be time consuming and cumbersome. Spitzer along with various other publications teaches comprising a light duct via injection mold to for a single unit.
4. However, Spitzer does not teach nor provided any foresight on the actual fabricating method of a light duct. The specific limitations such as *injecting through a feed orifice disposed on one side of said cavity over a face that is substantially parallel to the plane defined by said axes, wherein said feed orifice presents a height h lying in the range $0.2 H_{max}$ and H_{max} , and a length l lying in the range $0.2 L_{moy}$ and $0.8 L_{moy}$; and injecting the thermoplastic material at a rate lying in the range $400 \text{ mm}^3/\text{s}$ to $1500 \text{ mm}^3/\text{s}$* as claimed by instant application is novel. Hence, claim 1 and depended claims 2-13 are allowable subject matter.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to VISHAL I. PATEL whose telephone number is (571)270-7660. The examiner can normally be reached on M-T 8:00AM to 5:00PM & alternate Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Katarzyna I. Wyrozebski can be reached on (571) 272-1127. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/VISHAL I. PATEL/

/KHANH NGUYEN/

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Examiner, Art Unit 1791

Primary Examiner, Art Unit 1791